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> DEPARTMENT OF INTERIOR, ENVIRONMENT, AND RELATED AGENCIES APPROPRIATIONS FOR 2016 Thursday, February 26, 2015

**ENVIRONMENT PROTECTION AGENCY** 

## ORIGINAL

**Committee Hearings** 

of the

U.S. HOUSE OF REPRESENTATIVES



| 1 | ANDERSON | COURT | REPORTING |
|---|----------|-------|-----------|
|   |          |       |           |

- 2 RPTS MAHONEY
- 3 HAP057.060
- 4 DEPARTMENT OF INTERIOR, ENVIRONMENT, AND RELATED AGENCIES
- 5 APPROPRIATIONS FOR 2016
- 6 Thursday, February 26, 2015
- ENVIRONMENT PROTECTION AGENCY

| 8                                     | DEPARTMENT OF INTERIOR, ENVIRONMENT, AND RELATED AGENCIES  |  |  |  |
|---------------------------------------|--|--|--|--|
| 9                                     | APPROPRIATIONS FOR 2016  |  |  |  |
|                                       |  |  |  |  |
|                                       |  |  |  |  |
| 10                                    | Thursday, February 26, 2015  |  |  |  |
|                                       |  |  |  |  |
|                                       |  |  |  |  |
| 11                                    | ENVIRONMENT PROTECTION AGENCY  |  |  |  |
|                                       |  |  |  |  |
|                                       |  |  |  |  |
|                                       |  |  |  |  |
|                                       |  |  |  |  |
|                                       |  |  |  |  |
| 12                                    | WITNESSES:   |  |  |  |
|                                       | CINA MCCADEUM ADMINISTRADA DA CARRADA DA CAR |  |  |  |
| 13  <br>14                            |  |  |  |  |
| 15                                    | DAVID BLOOM, ACTING CHIEF FINANCIAL OFFICER, ENVIRONMENT PROTECTION AGENCY   |  |  |  |
| 10                                    | FROIECTION AGENCI  |  |  |  |
|                                       |  |  |  |  |
| e e e e e e e e e e e e e e e e e e e |  |  |  |  |
| dettelenation                         |  |  |  |  |
| онетнеруй выпавана выпарама           |  |  |  |  |
| visakijojajakijosisis seese           |  |  |  |  |
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|                                       |  |  |  |  |

Mr. CALVERT. Good afternoon and welcome to the fiscal 2016 budget hearing for the Environmental Protection Agency. Before we begin I just wanted to let everyone know that we are expecting votes at some time. I do not know what it is. So I hope we can get through the opening statements before then and hope that there are only two votes, so we will just have a short recess and come right back. And so I would in advance thank everyone for their patience.

Good afternoon and welcome for the fiscal year 2016 budget hearing for the Environmental Protection Agency.

Today we are joined by Administrator Gina McCarthy and Acting Chief Financial Officer David Bloom to discuss the President's proposal for EPA's FY 2016 budget. Welcome to both of you.

Last year, the President proposed a budget operated within the boundaries of the bipartisan Ryan-Murray Budget Agreement that established how much the Federal government could spend. That budget proposal offered some choices which we agreed and many others which we did not agree.

This year, the President sent a budget to Congress that substantial increases both the national debt and the deficit, and fails to balance. Also with this year's budget the administration has shown a willful ignorance for existing spending caps by proposing to spend \$74 billion more than what current law allows. It is out of bounds and it offers

unrealistic expectations for discretionary spending.

Therefore, I suspect that the policy decision will dominate today's hearing given that there is little merit in discussing the agency's proposed budget in depth.

EPA's budget request is 700 million more higher than it was last year. I am skeptical that the agency needs 700 million more than last year's request, but that is an additional 74 billion in the President's budget. It had to be spent somewhere. If enacted, this would be EPA's third highest budget ever, falling behind fiscal years 2010 and 2011, and we have no interest in returning to those spending levels.

The agency is proposing to hire more lawyers to work on more rules in what would be the largest regulatory budget ever. Meanwhile, the budget again proposes cuts for water infrastructure and Great Lakes funding.

Further, the budget again proposes to cut diesel emission reduction grants despite the fact that only 30 percent of trucks and other heavy-duty vehicles have transitioned to cleaner technologies. We need to follow the science and increase funding for a DER Program to accelerate the replacement of older engines with newer, cleaner engines.

So for a multitude of reasons, the President's budget is not a serious proposal. It cuts bipartisan programs in order to fund a partisan agenda. Thankfully, Congress will have

the final say.

Turning to policy, you may recall that we had a lengthy debate last year about the proposed Waters of the U.S. Rule, which I believed help alert the general public to several critically flawed assumptions and proposals within the rule. That debate has intensified, to say the least, throughout the past year, prompting more than one million public comments on the proposed rule and congressional direction to EPA and the Corps of Engineers in fiscal year 2015 Omnibus to withdraw the interpretive rule.

Also, debate has continued on the greenhouse gas power plant rules, prompting some serious questions about whether EPA had the legal authority to embark on what had been proposed, and those legal questions remain unresolved. When the President directed your agency in June 2013 to propose a rule to regulate greenhouse gases from existing power plants by June 1, 2014, and it is clear that the White House has little interest in how the rule is structured. What the rule says are the impacts to American jobs. The White House is more interested in circulating a regulation on a timeframe that is convenient for a term-limited administration.

Similarly, when the White House directs you to finalize a regulation by June 1, 2015, then I question whether the administration has any interest in giving you the time you need to incorporate what the States and public have to say.

The White House has locked your agency into an arbitrary deadline in order to lock the rest of the country into yet another bad decision on its watch.

Just last month, the agency indicated that more time was needed to review more than one million comments on the greenhouse gas rule. And shortly thereafter, some groups criticized EPA for stalling. The June 1st deadline is a manufactured deadline. The agency is trying to do too much too fast and the consequences will be too costly.

So we disagree in the strongest possible terms with the agenda this administration has adopted for your regulatory programs. This anti-job, pro-regulatory scheme has forced the agency to set aside day-to-day permitting operations consistent with your statutory responsibilities in order to pursue a grossly unpopular agenda that, if implemented, would be devastating to our national economy.

You have a tough job, Administrator McCarthy, and I know you are going to have to defend the indefensible here today. We all want clean air and clean water and a strong, robust economy. It is not a Republican or Democratic issue, and I know that is something you have often said. We both want to help the environment and job creation, and we just disagree on the best way to achieve those outcomes, but it starts by living within our means. The people I represent in California have to live on a budget that reflects what they

116 can afford and so, too, does the Federal government. Now, I know all the Members are interested in discussing 117 118 various issues with you today, so I will save additional remarks for the period following your testimony. I am 119 pleased now to yield to my friend and our distinguished 120 121 Ranking Member, Ms. McCollum. 122 [The information follows:] 123 \*\*\*\*\*\* COMMITTEE INSERT \*\*\*\*\*\*\*

Ms. MCCOLLUM. Thank you very much, Mr. Chairman. And I join you in welcoming Administrator McCarthy to the subcommittee this afternoon.

The Environmental Protection Agency has a vital and important mission: protecting human health and the health of our environment. And that means clean air, clean water for our families and for our children.

The EPA does not exist to kill jobs. Rather, the EPA plays a critical role in our economy. The EPA does this by leveling the playing field, ensuring that honest, hardworking men and women and their families who do have livelihoods are not putting their lives at risk by unscrupulous polluters. It also provides clear and consistent regulation to tackle complex issues across State and national borders.

In 1990, Congress amended the Clean Air Act so that the EPA could address acid rain, urban air pollution, and toxic air commissions. Through a coordinated effort with industry, State and local governments, the EPA has made substantial progress in all of these areas. Nationwide air quality has improved significantly and there has been a dramatic reduction in the effects of acid rains in our community.

The EPA succeeded in addressing some of this country's most intractable environmental challenges and now it must turn its attention to the most pressing environmental crisis of our generation, climate change. The effects of climate

change are real and they are being felt by Americans every day. According to NASA, climate change is causing drought, increasing forest fire frequency in the west and flooding in the Midwest and declining water supplies in the Southeast. In fact we are spending more and more money in other parts of the interior bill to cope with the devastating effects of climate change.

Since 2013, fire costs have risen in the interior bill by \$1.5 billion. In addition to that, in fiscal years 2013 and 2014, we also had to provide over \$1 billion to pay for--to repay fire costs in previous years because the fire has outpaced the appropriated amounts. It's raging wildly.

It makes no sense for us to short change the EPA or the funds necessary to address the challenges of climate change when a strong interior budget depends upon reducing disastrous impacts on climate change. The president's fiscal year 2016 budget requests \$8.59 billion for the EPA. That amount is \$451 million above fiscal year 2015.

Administrator McCarthy, it is very encouraging for me that this is the first time that the EPA is requesting an increase in its appropriation. With the way that the EPA has been targeted for cuts over the past decade, this increase in my opinion is desperately needed. Adjusting for inflation, even the requested increase would still put the agency more than \$1 billion below its funding level in 2005. I want to

say that again. Even adjusting for inflation, we're now at 2005 funding levels in 2015, a lost decade.

The EPA has been significantly constrained by sequestration and has weather furloughs and significant workforce reductions. And currently the EPA staff is at historic lows, equalling those of the 1980s. The EPA's proposed budget in other areas is for important investments, dedicating \$85 million to addressing the threat from climate change and providing an additional \$105 million for grants to states and tribes, so that they can implement their own environmental programs.

I'm particularly pleased to see an additional \$30 million has been proposed for brown fields and redevelopment. This funding provides an opportunity for communities to clean up pollution and toxins in their neighborhoods and put brown field sites back into productive use and create jobs.

Conversely, I am concerned though that the administration is backing off its commitment to the Great Lakes by proposing a \$15 million cut from the Great Lakes Restorative Initiative. The Great Lakes Restorative Initiative has made measurable strides in protecting and restoring the Great Lakes' ecosystem. As a result of this funding, approximately 100,000 acres of habitat have been protected or restored. Twenty-one benefit use impairments have been removed, and almost triple the number removed by

9 the preceding two decades.

President Obama's pledge of \$5 billion for the Great Lakes Initiative during his time in office--however I would point out, just under \$2 billion has been appropriated. So we're far from achieving the president's target. Much work remains to be done. So I'm very concerned about the proposed cut. This program is one of the few EPA programs that enjoys great bipartisan support. So I look forward to working with the chairman to resolve these cuts. Mr. Chairman, I thank you for the hearing today. I look forward to working with you, to do our part in tackling our nation's most pressing environmental needs. And with that Sir, I yield back.

[The information follows:]

212 \*\*\*\*\*\*\* COMMITTEE INSERT \*\*\*\*\*\*

Mr. CALVERT. I thank the ranking member and we're pleased to announce our chairman of the full Appropriations Committee, Chairman Rogers is here with us today. Thank him for taking time to be here Chairman. Would you like to make any opening remarks?

Chairman ROGERS. I would Mr. Chairman. Thank you very much and thanks for doing a great job of chairing this important subcommittee.

The Environmental Protection Agency was created for the purpose of protecting human health and the environment by writing and enforcing regulations based on laws passed by the Congress. States like Kentucky have benefited for a number of partnerships with EPA over the years. For example, your agency has provided much needed grants aimed at preventing radon related lung cancer in Eastern Kentucky.

You've also worked collaboratively with the Kentucky Rural Water Association to ensure the cleanliness of our drinking water and upgrade waste water systems. My constituents and I have been supportive of these programs and our partnership in these efforts for years, and we'd like to see them continue.

However, the EPA also have the ability to regulate a broad swathe of economic activity in the country, from mining, to drilling, to farming. Each of these industries is fighting every day to manage the onslaught of federal

regulations promulgated by the EPA. These industries are critical to the national economy. This is why I found myself year after year, having to take deliberate steps to protect these industries and their jobs from the draconian actions the EPA has carried out.

The activities that you regulate sustain thousands of families and communities across the country. So it's important that we get things right here in Washington. That starts with setting the right priorities in the budget.

Despite the fact that Congress on a bipartisan basis has reduced your budget request for five consecutive years, the fiscal year 2016 request we're considering today, if enacted, would be the third largest in EPA history.

And if that wasn't enough, the budget request also includes \$4 billion in new mandatory spending, to implement the greenhouse gas regulations that are shuttering power plants all over the country and causing coal mines to close. Any proposal involving mandatory spending programs, as you know, requires legislative action, outside of this committee's jurisdiction.

And you know as do I, that that's not a real proposal until it's authorized. As I've expressed to you many times, I continue to be disappointed with the way this agency approaches its regulatory mission. I simply cannot accept a 6 percent increase in your funding, when by all accounts the

EPA is still working hard to eliminate more steady, well paying jobs in the coal industry.

This administration's attack on coal country has left 9000 miners jobless and just made history, just since the president took office. And while it's refreshing to see the administration take ownership of these devastating losses in coal country through its so-called Power Plus Plan, the president is missing the point. For centuries this country has run on coal. Businesses large and small rely on cheap, reliable energy to remain competitive in the world and at home.

Drawn out rule making processes and bureaucratic overreach, create uncertainty that will inevitably raise energy costs and threaten American jobs. Not to mention the threat of brownouts and blackouts in the power of America's grid. For the life of me, I can't understand why you continue to wage this war, despite the outcry from Congress and the American people, in the name of climate change, global warming. I remind you that just this past week in my district in the middle south of the country, we had two consecutive nights of 17 below zero with a foot and a half of snow on the ground. Been there for a month or more.

Global warming? Not only is EPA appending the permitting process for new applicants. The agency is now retroactively denying permits that the core had already

approved years before. How can an American business operate in that kind of an environment? Knowing that this agency could shut down their operation despite their adherence to regulatory requirements?

That comes on top of looming proposals to shut down coal fired power plants by creating standards that can only be met by employing technology that's not yet available. It's impossible. Now we have before us your budget request calling for the largest regulatory budget ever for your agency, so it can continue to carry out these wrong headed policies.

I'm even more concerned about your efforts to redefine,
"waters of the US." And expand your regulatory jurisdiction
over thousands of streams and tributaries across the country.
Since your agency proposed this new rule around this time
last year, you've received almost one million comments on
that subject. These comments are from cities, states,
businesses, coal miners, utility providers, farmers,
countless other industries, all concerned about the potential
impact of this rule on their livelihood.

Assistant Secretary of the Army for Public Works,

Jo-Ellen Darcy testified here two weeks ago that the

overwhelming majority of these comments were made in

opposition to your proposal. Roughly 60 percent in fact. A

large part of this criticism stems from the level of

uncertainty that this proposed rule has generated.

Supposedly this proposal was issued to clarify jurisdictional boundaries for property owners and governing bodies. In reality it's done just the exact opposite. This committee has been consistently asking for more clarity on some of the terms utilized in the proposal, such as "tributary, ephemeral stream," but we haven't got that yet. And that's all important.

We just continue to hear promises from your agency that answers are forthcoming. That you'll get them to us. Well, our employers in the country can't do business with this kind of uncertainty. Employees in the mining industry certainly can't get peace of mind as jobs continue to disappear all around them due to this agency's policies.

These topics are critical to the survival of thousands of families throughout the area that I represent and all of Appalachia and other energy producing regions across the country. I look forward to hearing your testimony and hearing how you plan to work with the states and with employers in the country to get our energy economy moving again. Thank you.

[The information follows:]

335 \*\*\*\*\*\*\* COMMITTEE INSERT \*\*\*\*\*\*\*

Mr. CALVERT. Thank you Mr. Chairman and thank you again Administrator McCarthy for being here to testify today. Please share with us your thoughts regarding EPA's proposed budget for its fiscal year 2016.

Ms. MCCARTHY. Thank you Chairman Calvert, ranking member McCollum and members of the committee. I appreciate the opportunity to appear before you to discuss the Environmental Protection Agency's proposed fiscal year 2016 budget, and I'm joined by the agency's acting Chief Financial Officer David Bloom.

The EPA budget of \$8.592 billion in discretionary funding for the 2016 fiscal year provides the resources that are vital to protecting human health and the environment, while building a solid path for a sustainable economic growth. Since 1970 when Environmental Protection Agency was founded, we have seen over and over again that a safe environment and a strong economy go hand in hand.

This budget supports essential work to address climate change, improve air quality, protect our water, safeguard the public from toxic chemicals, support community's environmental health, maintain core enforcement strength, support needed research and work towards a sustainable future for all Americans. Effective environmental protection is a joint effort of the EPA, states and our tribal partners.

We're setting a high bar for continuing our partnership

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efforts in looking for opportunities for closer collaboration in targeted joint planning and government processes through efforts like e-enterprise governance approach. That's why the largest part of our budget, \$3.6 billion or 42 percent, is provided directly to our state and tribal partners.

The fiscal year 2016 request includes an increase of \$108 million for state and tribal categorical grants. This budget request, \$1.1 billion to address climate change and to improve air quality. Those resources will help those most vulnerable to climate impacts and the harmful health effects of air pollution through common sense standards, guidelines, as well as partnership programs.

Climate change is not just an environmental challenge. It's a threat to public health, our domestic and global economy and our national and international security. The request supports the president's Climate Action Plan and in particular, the Clean Power Plan, which establishes carbon pollution standards for power plants.

In addition, the president's budget calls for a \$4 billion Clean Power State Incentive Fund to support state efforts to accelerate carbon pollution reductions in the power sector. Protection the nation's waters remains a top priority for the EPA. In fiscal year '16, we will finalize and support the implementation of the clean water rule, which will clarity types of waters covered under the Clean Water

Act and foster more certain and efficient business decisions to protect the nation's waters.

Recognizing the need for water infrastructure, the SRF's and related efforts are funded at over \$2.3 billion, and we will work with our partners to help communities by focusing on issues such as financial planning for future public investment infrastructure investments and expanded efforts with states to identify financing opportunities for resilient drinking water, waste water and storm water infrastructure.

Last month the agency a Water Infrastructure and Resiliency Finance Center, a key component of our expanded effort. We are proposing a multifaceted effort to help our communities, including low income neighborhoods, rural communities and communities of color. This includes targeting funding in on the ground community assistance through EPA's regional coordinators in a network of circuit riders.

An investment of \$16.2 million will help local communities improve safety and security at chemical facilities and to prevent and prepare for oil spills. These efforts represent a shared commitment, among those with a stake in chemical facility safety and security, ranging from facility owners to our first responders.

The fiscal year 2016 budget request will let us continue to make a real and visible difference for communities every

day. It will give us a foundation to improve infrastructure across the country, and it will sustain state tribal and federal environmental efforts across all our programs.

With this budget, the president is not only sending a clear signal about the resources EPA needs to work effectively and efficiently with states and tribes to protect public health and the environment, it is also part of an overall federal budget proposal that does not accept the bad public policy embodied in sequestration and does not hold back needed resources in non-defence spending in order to increase needed defence spending or vice-versa.

Instead the president's proposed fiscal year 2016 budget finds a path forward to avoid sequestration and properly support both domestic and national security interests. Mr. Chairman, I thank you for the opportunity to testify, and I look forward to answering your questions.

[The statement of Gina McCarthy follows:]

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Mr. CALVERT. Thank you for your testimony. First we're going to recognize the chairman of the full committee, Mr. Rogers.

Chairman ROGERS. Thank you Mr. Chairman. Let me talk to you a bit about Waters of the US proposed rule. EPA has been driving the ship on this effort and in effort with the Corps to redefine Waters of the U.S. under the Clean Water Act. That new rule would constitute the largest increase of federal jurisdiction over our country's public and private water ways in history, even allowing federal regulators to police so-called seasonal or rain dependent streams.

In the omnibus bill that we are operating under now, we included a bipartisan provision requiring the Corps and EPA to withdraw certain portions related to agriculture. And just yesterday our colleagues in another house committee had some very strong words about the onslaught of federal regulations coming from EPA and other agencies that constrain how we mine coal in this country, how we burn coal, even how we will export coal to developing nations in desperate need of affordable, reliable energy options.

Obviously, many have concerns that you're circumventing, Congress clear opposition to these extreme environmental regulations, and considering that your budget requests includes millions of additional dollars for lawyers to defend and litigate these rules. I think it's fair to assume from

that that you're also concerned about their legality.

Despite these concerns and despite the strong criticism from Congress and the public, your testimony today maintains that the EPA's clean air and clean water rules are actually helping the U.S. economy. Can you explain, ma'am, how these rules are helping the 9000 laid off miners in my district who are now out of work?

Ms. MCCARTHY. Well, sir, the efforts that you identified are part of EPA's efforts to both reduce pollution that is impacting public health and damaging the environment, but to do it in a way that actually is very cost-effective, that is reasonable, that's appropriate and that continues to recognize the great need to continue to grow this economy and jobs.

And over the course of EPA's history, since 1970, we have reduced air pollution by 70 percent while the GDB has tripled. And we are looking in each and every major rule to ensure that we do it in a way that is specifically cognizant of reliability and affordability of our energy system, as well as impacts to the local economy and to jobs as well. So we are doing our best to protect public health in a way that is consistent with a growing and sustainable economy.

Chairman ROGERS. Well, the proposed Waters of the U.S Rules was put forth, allegedly, to alleviate confusion over jurisdictional boundaries. However, this proposal, which I

call the largest jurisdictional grab in recent history, seems to have only created more confusion over what will and will not be excluded under federal jurisdiction.

Industries and private landowners are alarmed that nearly every tributary would now be heavily regulated. And if they wanted to try to use some of that land for a shopping center development or a farm or a covert on a farm or an irrigation canal or the like, they would have to come to D.C. to get a waiver or some sort of license or permission to proceed. No wonder they're confused and scared and frightened. I mean that's an alarming possibility for almost every American.

Are you planning to maintain your definition of terms that have contributed to that confusion, such as a famarol streams? Is that the way you say it?

Ms. MCCARTHY. Famarol.

Chairman ROGERS. Can we expect any clarifications on these broad terms that seems to include just about every body of water, it seems to me, so far.

Ms. MCCARTHY. Let me try to clear up a few things,

Jim. And first of all, we believe that this is actually not
an expansion of jurisdiction, and I think we can show that.

I do know there has been confusion. One of the reasons to do
this Rule was to respond to many requests for clarity and for
consistency. We have received a lot of comments on the Rule.

And if I could just clarify one thing, I know in your opening remarks you mentioned about the breakdown of positive and negatives in terms of our response.

I just wanted to clarify that I know that Assistant

Secretary for the Army, Jo-Ellen Darcy, will be responding to
this and she is going to be clarifying the record. Actually,

87 percent of the comments we have received have been
supportive. So I just want you to know that we've done an
extensive outreach on this.

We will look at all the comments that came in. But recognize we are also continuing with the exemptions, like for irrigation return flows and those things that are in the current Rule. So we are not limiting any of those exemptions. We're trying to provide clarity here, not regulate land, but regulate waters that are necessary to protect drinking water and our natural resources.

Chairman ROGERS. My understanding is that 60 percent of this, so almost a million responses, almost 60 percent have been negative.

Ms. MCCARTHY. I can't explain the numbers that Jo-Ellen provided but she will be clarifying this. My understanding is we have received a total of 1,046,217 comments. 87.1 percent were positive. Some were neutral, very small. Some were opposed in the total of 12.4. And so far, we are still categorizing just a little bit over 4100 of

those. So that's the breakdown I have up until now. And as you can see, the ones that we are still looking at wouldn't tip the scale much.

Sir, it doesn't mean that there aren't a lot of comments and questions that are coming in from this rule and that we won't be properly looking at those in doing our best to clarify as much as possible, because we will. There's a responsibility for EPA to do that and we will take our responsibility very seriously and make sure that when this rule goes out, there's significant clarity beyond what's been proposed brought to this issue.

Chairman ROGERS. It's incredible to me how the EPA and the Corps look at the same data, the same responses and come to two vastly different interpretations. I mean one of you is wrong.

Ms. MCCARTHY. I think one of us might've had a subset. But I will let Jo-Ellen speak to that issue, if I could, when she comes to you. But I do know that the Corps and EPA have been working hand-in-hand on this rule since day-1 because we both recognize that additional clarity is essential, not just for the agencies to appropriately implement the Clean Water Act, but for our outside stakeholders who need to be certain that they can farm and ranch the way they've always done that and in a way that's protective of the natural resources that we both value so

554 highly.

Chairman ROGERS. How would you go about determining exactly which kinds of tributaries, streams or even ditches, dry ditches, would be classified as either exempt or as part of your jurisdiction? How do you go about that? I mean we are talking hundreds of thousands of streams and bodies of water and dry gulches that get water once every 20 years or less. How do you go about doing that?

Ms. MCCARTHY. Well, I think it's done in two ways. It's done by providing clarity about the information that we have available to us, the science that tells us what rivers and streams and tributaries need to be protected in wetlands in order to make sure that our navigable waters aren't significantly impacted. And that means that we need to look at them and determine what type of mitigation, if any, is necessary. Beyond that, it's done, and in the vast majority of cases today, on a case-by-case basis. It's done by calling the Corps and by looking at these issues.

And what we are attempting to do was provide a lot more up-front clarity and provide enough direction so that people understand what rivers and streams are important for drinking water protection, for flood control and a variety of other functions that these resources provide so that they themselves can understand where they are, where they need to be more cautious and where we need to work together to make

sure that those waters are protected.

Chairman ROGERS. Well, just in my mountainous Kentucky district, there are thousands of little creeks and streams and rivulets flowing through private property, alongside private property, tens of thousands of them. How would that farmer that lives on Buck Creek in Pulaski County, how is he to know whether or not he needs to come up here and get your permission?

Ms. MCCARTHY. Well we are doing our best to define that. I think that, from my standpoint, if a farmer was relied on by exemptions in the current rules, they can rely on those very same exemptions today. If they needed a permit yesterday, they can rely on that, as well. What we tried to do is to look at the science, Mr. Chairman, which is what we were directed to do. And the science is very clear in some areas, and we make that clarity known and we will in our final rule.

In other areas, we know what to look for. For example, if a small river is only flowing intermittently and at famarol stream, if it doesn't have all of the designations, all of the characteristics like an ordinary high-water mark and it doesn't have the kind of characteristics that indicate that the duration, the frequency in flow is there sufficiently to have an impact downstream, then it would not be a waters of the U.S. So we are trying to identify those

characteristics.

Chairman ROGERS. Why do we need to change the way we are doing business now?

Ms. MCCARTHY. Because we are missing things and because people are confused. I think you saw some of that when the proposed rule went out. People didn't understand what was currently, clearly jurisdictional and what has been jurisdictional for decades. And then there were areas where people were unsure. There's a lot of effort spent on case-by-case analyses and case-by-case mitigation that people expect to have to pay for when that's just not the case.

So it's an opportunity for us not only to be clearer from our perspective, but to also send a clearer signal for businesses about when they can pass go without having to move through EPA or the Corps. And that's, I think, an important cost savings to consider here.

Chairman ROGERS. I think you're into a really big-time briar patch that's going to be really difficult, impossible, I think, to do. Not to mention that it's infringing on private property rights, states' rights and the like. Even our military bases are concerned that they can't use the land they have to operate and train.

Ms. MCCARTHY. Well, one of the things that we did after the proposal went out, it was pretty clear that people were confused by some of the language, not understanding what

the agency's intent was. And we, as a result of that, did 400 public meetings. And we also reached 2,500 individuals. We did all that we could before and after the proposal went out to make sure that we were listening to the states, that we were listening to all of the key interests here. And I think we've received considerable comments that will help us provide a path forward.

But as you suggest, this is not an easy rule. If it were easy, it would've been done--we are talking about a law that's over 43 years old. It would've been done before if it was easy. But court rulings continue to confuse this and challenge us, and we need to be better. And this is an attempt to make sure that we are protecting what we need to protect and we are sending a clear signal on all the other waters that don't fall within those categories.

Chairman ROGERS. Mr. Chairman, I have other questions I'll delay until later.

Mr. CALVERT. Thank you, Mr. Chairman. Ms. McCullum?

Ms. McCollum. Thank you. Administrator McCarthy, I
have an issue that I feel very strongly about, as do many
members on this subcommittee. And it's a
government-to-government relationship between federal
agencies and sovereign tribal nations.

As you know, Minnesota and across the Great Lakes
Superior Basin, mining companies are seeking opportunities to

mine cooper and nickel, which is a very high potential to contaminate our waters. For tribal nations in Minnesota, wild rice is a traditional crop with important economic, sacred and cultural significance. Let me be clear.

Without the full consultation and consent of impacted tribal nations, the EPA should not even consider lowering water quality standards for wild rice. Instead, the EPA should be promulgating a wild rice water quality rule across the Great Lakes Basin with full consultation with tribes. This, for many of us on this committee, is an issue of fully honoring and respecting treaty rights with sovereign tribal nations. And I just wanted to clear up any confusion that there might be about respecting nation-to-nation agreements.

Last summer, the EPA rolled out the Clean Power Plan, which will help cut carbon pollution from America's largest source power plants. Power plants contribute one-third of the nation's greenhouse gases emissions, and limiting their carbon pollution is vital to reducing the impact on climate change.

Part of the Clean Power Plan, the EPA proposed two rules to regulate carbon emission from power plants. Could you please let us know if the EPA is on track to finalize its power plants rules this summer? And these rules require states to submit compliance by 2016 in the summer. So over the next two years, how will the EPA be working with states

to help them develop these plans?

And then a concern that I have is, the past few years the subcommittee has included a Ryder that prohibits the EPA from using funds to regulate greenhouse gasses and power plants. Thankfully, this Ryder has been dropped each year. But if it were to be enacted, would states still be required to submit plans, regardless of the Ryder, and would you be prohibited from helping states with their plans? Because the state of Minnesota is very eager to work to do what we can to improve our air quality.

Ms. MCCARTHY. Well thank you, ranking member. First of all, we are on track for a midsummer effort to finalize the Clean Power Rule. That will be moving forward.

In terms of assisting states, we are done it in a number of different ways. First of all, we have part of the increase that you see, and our budget is to help set aside \$25 million to actually provide to states themselves so they can work on these plans effectively.

We also have additional funds that we are requesting so that we can have, and that's in the order of \$25 million that we can have an increase in our staff to be able to respond to the needs of the states. We can have the tools and the technologies and the on-site technical assistance to help states and tribes develop proposals. I should've just said states. I apologize.

And then we also have a proposal that the president's put in, that would be a \$4 billion plan to actually support the states who want to either move faster or farther. So that is all in the proposal as the proposed Fiscal Year 16 budget.

And we are also looking at additional part of the legal staff issues as to make sure that there is no bottle-neck in our ability to provide good advice and to look at all of the rules, as well as the permits across the agency that are not moving as quickly as we can because we don't have the resources assigned. And so, we are looking at beefing that up so that permits can go more quickly, approvals of these plans can happen more quickly.

The last issue is on the Ryder. If that Ryder should be proposed and succeed, the states would still be required to submit those plans. EPA would be precluded from providing resources and helping them the way that this proposal is looking to do because we are in partnership with the states on this effort. And we have been in partnership with them before, during and after the close of this comment period, or even the development of this proposal, and I want to keep it that way.

It is a collaborative approach that is enormously respectful of state needs and I want to make sure that we continue to work with them in partnership.

Ms. MCCOLLUM. Thank you. And Mr. Chairman, I'll leave the Great Lakes question to Mr. Joyce, unless we miss it, and I'll catch it on the second round. Thank you.

Mr. CALVERT. Thank you. Administrator McCarthy, over the past years, I believe, you've fielded every question imaginable regarding agencies Proposed Water of the U.S. Rule, and you've tried hard to clarify what the rule does and what it does not do. Unfortunately, a year later, I believe we are even less confidence in what the Rule purports to do. If anything, it clarifies that more water bodies will be regulated, resulting in more EPA permits.

You just testified that, of the one million comments, you believed 87 percent were positive responses where the Corps said that almost 60 percent were negative responses. So obviously, the two agencies are confused and can't agree on what the comments even say. So it's my hope that the EPA would heed these comments, withdraw the proposed Rule and identify where there is common ground before taking additional actions. So on that score, does the EPA plan to repropose the rule after it's finished reviewing and incorporating the comments received on the Rule?

Ms. MCCARTHY. Well, we have had significant opportunity to review the comments and we believe that we can finalize this Rule that is very respectful of the comments we received. And that is what we intend to do, sir.

Mr. CALVERT. So what's the opposition to just withdrawing and reproposing the revised Rule?

Ms. MCCARTHY. Because we have waited now with a statute that's 44 plus years old. And I think we have been asked to do this. We have been requested by, not just members of Congress, by states to actually do a rule-making to provide this level of certainty. And we believe that we should respond to those requests and make sure that we are protecting the drinking water--

Mr. CALVERT. Because I understand the majority of the governors in the United States are opposed to this.

Ms. MCCARTHY. I'm not aware of what figures that you may have available. I feel badly that there's confusion about how we've bucketed these rules into what's positive or negative. I will tell you that Assistant Secretary Darcy will respond to this, but my understanding is that all they had completed was a review of two percent. And I don't know what two percent they chose of the comments, but I do know that we have fully looked at them and we are happy to share the information and we'll make sure that the corrections are in the record.

Mr. CALVERT. Well, certainly, from my perspective, I'm very sympathetic to small businesses.

Ms. MCCARTHY. Me too.

Mr. CALVERT. And a comment submitted to EPA in October,

the Small Business Association believes that EPA should have conducted a small business advocacy review panel prior to releasing the waters of the U.S. rule. The Small Business Administration recommends that EPA withdraw the proposal and conduct a panel prior to proposing the rule, re-proposing the rule. How do you intend to respond to those comments from the Small Business Association to conduct the small business review panel prior to taking additional steps on this rule making?

Ms. MCCARTHY. Well, it actually was comments received by the SBA's Office of Advocacy, and we had worked both with the SBA as well as with our Office of Management and Budget that actually dictates what rules need to have a panel established and what ones do not, and we followed their direction. But we have done extensive outreach to small businesses and I would be happy to provide that to you, because we believe that it was the correct decision to move forward, but certainly that did not mean our obligation to do outreach to the small business community and make sure that their comments were heard and that we provide whatever clarity we need to assure them of that.

Mr. CALVERT. Well, Administrator, it seems that no matter what the comments are, no matter what the opposition may be, this train is on the track it seems to me.

Mr. Israel, you are recognized.

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Mr. ISRAEL. Thank you, Mr. Chairman. Administrator McCarthy, I want to talk to you about the Long Island Sound, something that is not just important to me as a representative from Long Island, but important to the entire nation. It is a \$9 billion generator of economic activity; it is a critical estuary that is important to our ecosystems and to our national environment. For the past few budget cycles the Long Island Sound has been funded at about \$4 million, and this year the President's budget requests a little less than \$3 million. Members on both sides of the aisle who represent the Long Island Sound area have long believed that the minimum level of funding to preserve and protect the Sound, not just environmentally but economically, is about \$10 million, and that is what we have been pushing for. Can you tell me the kind of effect the reduction in the budget will have on Long Island Sound restoration and protection efforts if that lower figure is what is included in whatever funding proposal we settle on this year? Ms. MCCARTHY. Well, first of all, Congressman, I share your love for Long Island Sound. It is one of my favorite water bodies as well and I understand how precious it is and how challenging it is to have that many people living on your I do not have exact figures on how the Long Island Sound Committees that are looking at this will manage on a tighter budget. I will say that difficult decisions were

made in this budget despite the fact that we are requesting more resources and will be working with the adjoining states and with all of the study groups to make sure that we can prioritize effectively under this type of a budget constraint.

Mr. ISRAEL. Well, I would invite you to Long Island to meet with our stakeholders and member of the bipartisan Long Island Sound caucus. Again, both sides of the Sound, but also both sides of the aisle, and hope that we can work together with you on passing the Long Island Stewardship and Restoration Act, again a bipartisan bill. Congressman Peter King is one of my co-sponsors. I hope we can work together in getting that passed and reauthorizing that program. So we will send an invitation to you to come to Long Island. I will even give you some good pizza while you are there. Thank you.

Ms. MCCARTHY. I appreciate the invitation.

Mr. CALVERT. Thank you, gentlemen. You can bring pizza to this Committee sometime and share it.

Mr. ISRAEL. Done deal.

Mr. CALVERT. Mr. Simpson.

Mr. SIMPSON. Thank you, Mr. Chairman. First let me say I appreciate your employees out in Region 10; Dennis McClaren is doing a great job. I enjoy working with him. We sometimes disagree about what the EPA has to do or what he

has to do and stuff, but I have always found him to be a gentleman that is willing to sit down and talk to us and try to work out any differences. And we have done some good things with Dixie Drain in Boise and stuff to help reduce the cost of having to remove phosphate from the river before it goes into the Snake River and stuff.

Ms. MCCARTHY. Thank you. I will pass that along to him. He certainly reflects the kind of leadership that we are looking for in the Agency.

Mr. SIMPSON. Now let me ask you a couple of questions.

Ms. MCCARTHY. Does it go downhill from here?

Mr. SIMPSON. It goes downhill from here.

Ms. MCCARTHY. Just checking, just checking.

Mr. SIMPSON. I will get into the Clean Water Act in just a minute. But yesterday you testified before a Subcommittee, Chairman Whitfield's Subcommittee, and I have heard from a couple of sources including the Chairman and a couple of others who listened to it—and I want to give you a chance to clarify this statement for me—that when asked about the power plant rules, clean coal fired power plant rules or whatever they were, that your response was that these rules were not put in place because of pollution, they were about investment opportunities.

Ms. MCCARTHY. No. Let me try to clarify that.

Mr. SIMPSON. I thought you might want to.

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Ms. MCCARTHY. This is a Clear Air Act rule that is following the Clean Air Act as Congressed authorized EPA to implement it. And it is a technology based standard that is looking at reducing carbon pollution. That is the four corners of the effort. The question was asked of me as to why I think this is -- if I may paraphrase, why I feel so positive that this rule provides the flexibility that states need, why am I saying it is not about pollution control technology. And I indicated that the flexibility in our proposal took it away from needing as our standard programs usually do, it is about putting a scrubber on an end of the pipe, which we can all agree is a cost. And instead if we look at this as an opportunity to invest in energy and our economy in a way that states believe is beneficial to them both environmentally and economically, that can grow jobs, that there are opportunities for this to be a real investment that the states would want to make regardless of the carbon pollution. That is an investment in renewable energy, energy efficiency programs that keep our energy system reliable and affordable. I believe that it is a much more positive way to look at it, and one that is closer to reality of how states are looking at it as well. Mr. SIMPSON. Okay. Well, thank you for that

Mr. SIMPSON. Okay. Well, thank you for that clarification because I did not think it could be accurately reflected in what I said.

Ms. MCCARTHY. I appreciate the opportunity.

Mr. SIMPSON. When we talk about the Clean Water Act I think it is always important to remember, and nobody ever seems to state it, but we are not talking about waters that were unregulated before.

Ms. MCCARTHY. That is correct.

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Mr. SIMPSON. These were regulated by the state, just not under the Clean Water Act by the federal government. But I find it hard when you say it does not represent an expansion of the EPA's jurisdiction. I think it is a vast expansion of the EPA's jurisdiction. In fact when you talk about the connectivity rule I do not know how you inevitably get to the point where you are going to start regarding groundwater also. And I will tell you what, a real short story, when I first got elected to the legislature in the State of Idaho, I drew up a Constitutional Amendment, or had it drawn up, and it had to do with hunting and fishing and stuff. And it had a line in it that said federal waters. All of my colleagues in the legislature that agreed with what I was trying to do said they could never vote for that because they would not put in our Constitution anything that said federal waters because there were no federal waters, they were state waters. That is how strongly the state feels about that. And so when they look at expansion of a Clean Water Act, what they consider expansion of the Clean Water

Act, they get very, very concerned. And I realize that we had to clarify what navigable was, navigable to what, to who. I do not know why the Court said that. But the answer seemed to be okay, let us regulate everything and that kind of clears that up. I do not think that is what the Court said, and it is up to us to come up with a rule that more accurately reflects the role of the states and the role of the federal government.

As an example, the Supreme Court in the SWANCC decision specifically rejected the Agency's assertion because when you say that this is not expansion of the jurisdiction, that it is just those waters that the EPA has historically claimed jurisdiction, and the SWANCC decision specifically 'Rejected the Agency's assertion that use of an isolated wetland by a migratory bird was a sufficient basis to establish federal jurisdiction. The proposed rule being considered now suggests that the movement of wildlife including birds between one water and another, or the reliance on a particular water within a watershed by a species or for any part of the species' life cycle can be used as evidence of the connectivity of waters for purposes of asserting federal jurisdiction.'' Can you explain how that is not an expansion of federal jurisdiction?

Ms. MCCARTHY. I am happy. Let me take these issues one at a time. This is a rule to identify the jurisdiction under

the Clean Water Act using science to the best of our ability. What is regulated depends on what needs a permit. And so if you are not doing anything to a water to either pollute it or degrade it, then there is no conversation that needs to be had. So there are differences in the terms that we need to recognize. We are specifically making it very clear that we are not regulating groundwater under the Clean Water Act, that is not part of the--

Mr. SIMPSON. But how do you not eventually regulate it?

Ms. MCCARTHY. Because it is not jurisdiction. We do not believe that is part of the jurisdiction of the Clean Water Act. And it has been one of those things have been up in the air and what we tried to do was nail it. We have clearly stated that. And if there are other things like that that we need to resolve we want to do that.

Now the relationship between the states and the federal government, I think we recognize that states are really primary in many of the issues related to waters and water quality. And we recognize that and this rule does not change that. We recognize that some states had questions as to whether or not this would change their rules. We are going to be resolving those issues in the final. It was clearly not our intent. Maybe we did not say it as clear as we need to and we will take care of that as well.

| Relative to SWANCC and isolated wetlands, SWANCC said         |
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| thatyou correctly raised their issue which was the            |
| migratory birds issue is not sufficient to determine          |
| jurisdiction. What the next decision, Rapanos, said was much  |
| more clearly what you need to do to establish jurisdiction.   |
| And that means you have to establish that the connectivity    |
| not just connected, but they need to be connected in a way    |
| that impacts significantly the downstream waters. They do     |
| not say it exactly that way, but the connection needs to be   |
| there. And so what the science tells us is what is            |
| connected, but that is on a gradient, and we know that just   |
| being connected is not enough. It needs to be more than just  |
| connected so that we can actually determine whether or not it |
| would impact if it were polluted or degraded, would it impact |
| the actual biological, chemical, physical characteristics of  |
| the receiving water, because if we do not think it would then |
| that connection is not sufficient for jurisdiction. So now    |
| you know why this is a confusing issue to try to resolve      |
| through rule making, but you also know why it has been        |
| confusing for a long time and people are asking for clarity.  |
| So we realize that while we may not have cleared everything   |
| up there is an opportunity to get a lot clearer and we will   |
| try to do that as effectively as we can in the final rule.    |
| Mr. SIMPSON. Okay. Thank you.                                 |
| Ms. MCCARTHY. All right.                                      |

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Mr. CALVERT. Thanks, Mr. Simpson. Next is Mr. Kilmer.
Mr. KILMER. Thank you, Mr. Chairman, and thanks for
being here, Madam Administrator. I also want to thank you
for coming out to Puget Sound this past summer and for the
work you and your Agency are doing to help us recover that
important body of water. That is not just an economic engine
for the State of Washington, but it is also a complex
ecosystem in need of protection.

I was pleased to see that the President's budget included an increase for both the National Estuary Program and for the Puget Sound Geographic Fund. And I have got a couple of water related question. One, I just want to get a sense from you how we can better highlight our needs in Puget Sound and continue to work with the EPA to move forward with the recovery efforts there and the funding of recovery efforts there. What do we do to ensure both the Geographic Program and the National Estuary Program remain sustainable and funded? But we also see in our neck of the woods not just point source pollution issues, but non point source. And we have got an entity in our neck of the woods called the Washington Stormwater Center that is looking at innovative efforts to address stormwater. To what extent does the EPA fund stormwater related activities, and are you doing work around finding solutions to stormwater financing and innovation? And I guess aside from funding constraints how

can Congress help advance those efforts?

Ms. MCCARTHY. Well, thank you for asking the question.

And it was great to go out to Puget Sound to see the resource that is really so need of protection. There are many challenges up there.

I think we all need to keep highlighting these issues, not just highlighting them to EPA, but clearly all of these geographic initiatives are worthy of support. The question is how much can we actually afford to do within the budget constraints that we all face. And one of the things we are trying to do is recognize that there is a collaboration between state, tribal, and federal levels that needs to happen so that we are not duplicating efforts. And we are spending a significant amount of time becoming a better partner for states and tribes so that we can work more collaboratively and not duplicate and make our funding go further.

The other thing we are trying to do is establish opportunities for financing strategies for all of these efforts that also bring private dollars to the table because the private sector has a large stake in the quality of these large water bodies. They are not just iconic to environmental advocates or you and I, they are necessary for the economic vitality of the regions that surround them in the business community. So we have put together some new

financing centers. First of all we have brought together one that I mentioned earlier, that is our Water Infrastructure and Resilience Center, because it is an opportunity to work more creatively on different financing strategies. And we are trying to stand up what Congress asked us to do which was a WIFIA program so that we could also look at opportunities that are more directly related to state programs and interests. So we are working together to try to address these issues as well as we can, recognizing that in all cases our needs are great, but there are wonderful ways for us to continue to work together more efficiently and effectively with the resources that are reasonable for us to ask.

Mr. KILMER. Are any of those efforts being undertaken in Region 10?

Ms. MCCARTHY. Many.

Mr. KILMER. Okay.

Ms. MCCARTHY. Many. And many of them will be related to our work with both the states and Region 10.

Mr. KILMER. The other thing I wanted to ask you about, as I travel around my district I have communities that want to make investments in stormwater upgrades, and I talk to businesses that are struggling to keep up with environmental compliance costs, and we have tribes on the coast that are literally working to relocate schools because of persistent flooding. I think these are important challenges for the EPA

to take on and I would like to get a sense from you how the EPA plans to engage with communities and initiatives that the EPA is looking to pursue in that regard. I know that one of your goals is making a visible difference in communities across the country, so can you talk about how you are working with communities that are struggling with these challenges?

Ms. MCCARTHY. I can because water ends up being an incredibly important issue, especially with the changing climate, and resilience is going to be important. We have established an opportunity to work, or a focus area to work more effectively with communities. We have identified almost \$47 million to be able to go to this effort in addition to other work that we might do, but work that is coordinated with it but not duplicative.

What we are trying to do is work with our regions to actually work in a multimedia capacity with communities so they understand the opportunities they have, not just with us but across the federal government to leverage resources to help integrate both their planning efforts—they need to look at water, wastewater and stormwater so that we can work more effectively together. We are going to be creating a network of what we call circuit riders which are folks that are expert in these community issues so that they can use their expertise in more than one place and be able to share what they learned in the prior one with the next community that

1104 they work in. We are looking at opportunities for 1105 advancement monitoring and decision making tools. As you know we have put out things like the Stormwater Calculator, 1106 1107 so that as communities are looking to take efforts themselves they have tools readily available for them. 1108 1109 And we have also increased our brownfields project funds 1110 by \$30 million specifically targeted at really good community 1111 work that will help advance all these goals. 1112 You know I could go on and on, but we have more money 1113 for states and tribes, \$108 million more in stag money that 1114 we are looking for. This will amount to a more than 30 1115 percent increase for tribes, in how we are supporting them. 1116 We are looking at superfund increases so that we can get at 1117 those superfund sites as well. We are looking at 1118 opportunities for new technologies moving forward that we can 1119 advance with states. We are truly in a partnership not with states but local communities that benefit from the funding 1120 1121 that we send to the states. 1122 Mr. KILMER. Thank you. Thank you, Chairman. 1123 Mr. CALVERT. Thanks, gentlemen. Next, Mr. Stewart. 1124 Mr. STEWART. Thank you. Did we skip someone, Chairman? 1125 Mr. CALVERT. Sorry. Okay. Then we will go with Mr. 1126 Cole.

I defer to the more senior member, sir.

Mr. STEWART.

Mr. CALVERT.

Okay.

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Mr. STEWART. I do not want to get the Chairman of the-Mr. COLE. What a nice way to put that. Thank you very much, Colonel.

Thank you very much, Administrator McCarthy, for being here. And I want to make a point that actually is not directly on your budget, but I think it bears repeating because I have heard this from a number of administration officials when they come in to present their budgets in front of the various Subcommittees. And I do not think you would find any of us up here that disagree with the -- we would all love to get rid of sequester. I do not know an appropriator that would not like to do that, but it is the law of the land, and it is a law that the Congress passed, that the President signed. And frankly if you go back and read Bob Woodward's book if I recall, The Price of Politics, the sequester is actually an administration or presidential idea and suggestion in that negotiation, so it is not going to be wished away. And with all due respect to the President the various mechanism that he is proposing in his budget to provide additional money are not going to pass the Congress, and he knows that when he put them in there. I do not know if we will do this again, but in the past when we have put the President's budget up on the floor most democrats have not voted for it. And if most democrats will not vote for most republicans do not. And I just say this, that I think

where we are headed is the default position here is the law. It is the Budget Control Act. And so any budget that is not based on that or if there is not a negotiation going on all through that to me is not likely to reflect reality. And I think it is going to put you in a difficult spot as an as administrator. I think it puts the public in a difficult spot because it looks more like a political document than a real budget. And so I think we are playing with a house of cards here that is going to collapse pretty quickly because we are making requests that there is not the money there, and absent a change in the law I think you are going to be basically where you were in the last budget cycle.

Having said that, and I say that again not directed at you, it is just something I am routinely saying to people so that maybe we actually get that negotiation in some realistic format. We did do a Ryan-Murray deal a couple of years ago which I think was a very good deal, and two sides can work together. But as some point that is got to start. My guess is it will not start until after we go through the appropriations process. So we will actually be living within the law.

I do want to thank you personally for working with us to get a permanent lab director at Kerr Labs in Oklahoma. Your department was extremely helpful in making that happen and we are very pleased with the Director that you chose and sent

1179 down there.

Ms. MCCARTHY. Good.

Mr. COLE. Absolutely. And the staff there is a terrific staff and it has the most active alumni association of any federal facility I have ever seen because people that retire continue to take a deep, deep interest in the groundwater work and literally world class scientific work on water quality goes on. So thank you.

Ms. MCCARTHY. That is great. Thank you.

Mr. COLE. And to that point I would like you to perhaps, and this might help the rest of the Committee, I sort of got familiar with the Title 42 hiring in this process and what an important tool that was for you in being able to get us the kind of Director that we needed. So is that a tool that you use elsewhere?

Ms. MCCARTHY. It is a tool that we use at our office of Research and Development which oversees labs as well. It just provides us an opportunity to more effectively compete to get the world-class scientists that we need working in the agency in these vital positions.

It has been authorized for an additional five years. We only use it when we need to because we understand that we are all budget constrained but I couldn't be more pleased that we have been able to fill that position and with somebody with credibility that we see. And really, without that

1204 opportunity, it would have been extraordinarily difficult.

Public service is wonderful. Lucrative is not part of wonderful.

Mr. COLE. Well, yeah, I am sure you know that from firsthand experience. Tell me a little bit, we had a flap last year that I think, depending on how many rural fire districts you have in your district, became a considerable concern. And there was a temporary suspension of military surplus vehicles and what was going to rural fire departments. And these are, again, self-supporting entities that really do great work. We have had a great relationship with the military providing vehicles.

I know the EPA had some concerns. Can you tell us where we are at today?

Ms. MCCARTHY. Yeah, we have resolved that issue and thank you for raising it. I think it was raised quickly enough that we realized what the concern was and we were able to address it very quickly. It had to do with a Clean Air Act obligation for vehicles or engines and I don't remember exactly how we fix it. All I remember is when it got raised everybody said we have to fix this. And so, I appreciate it very much.

Mr. COLE. Well, and you did so thank you for back--there was some concern that the vehicles were not environmentally safe and so, thanks for backing off that

pretty quickly. I am also very interested, you mentioned some of the things you are interested in doing with tribes and a number of us up here, Mr. Simpson I know in particular, when he was Chairman of Interior, we have been to reservations and seen some of the infrastructure problems they have in terms of clean water and water distribution systems. So I would like to know what you are planning to do in your budget and what you think is necessary.

A lot of these are, as you know, very remote locations with very inadequate infrastructure. There has been very little federal investment and obviously, in many cases these are very poor tribes. They don't have funds of their own.

Ms. MCCARTHY. And thank you for recognizing that. We have been working very hard with the tribes to make sure that they are--the money that they can use for infrastructure purposes is increased. We are looking at a \$96 million increase under our tribal gap program, I'm sorry, \$96 million this year which is a \$31 million increase over what was enacted in 2015.

You know, we are trying to also make sure that we are bolstering the ability for tribes to deal with some of their solid waste issues. We have proposed a \$3 million in extramural funds just to make sure they have some core services that the rest of us sort of take for granted. And they need some help there.

We also are working with Puget Sound to dedicate some additional resources to the tribes to allow them to keep participating in that effort and to benefit from the clean-ups that are essential for Puget Sound. And that will also ensure that we meet our trust responsibility to the tribes.

And we also have some set-asides under the Drinking Water Fund where we are making sure that \$20 million, or two percent, of the appropriated funds are set aside for Indian tribes in Alaskan native villages. They have unique and critical needs that we need to fund.

Mr. COLE. Well, appreciate that last question in this regard and then, I will yield back. Just could you enlighten me or enlighten us a little bit, how do you prioritize these requests? I mean, we know the needs are always going to be greater than the dollars you have so when you are looking at, you know, a reservation on an Indian—a reservoir, excuse me, on an Indian reservation or water infrastructure, how do you make those choices?

Ms. MCCARTHY. Well, we have to actually set it up as a competitive process where we describe the criteria. We even take comment and publicly put those out. The challenge for dealing with tribes in Alaskan native villages is their ability to be able to compete effectively given their limited, you know, resources to be able to hire consultants

and do the work. Which is why both in the funds that I have recognized but also in the Clean Water revolving fund, the SRS, we do set aside--

Mr. COLE. Do you do--

Ms. MCCARTHY. --so they are competing against each other.

Mr. COLE. Right.

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Ms. MCCARTHY. We can help them and provide them technical assistance. But the criteria--

Mr. COLE. That is what I was going to ask.

Ms. MCCARTHY. --is publicly available. It is discussed. There is nothing that doesn't make this a totally competitive process. But we do set asides for the tribes. It is appropriate. It is necessary to do that. And it has provided them opportunities to compete effectively against one another for what is the highest priority items that we can take care of.

But it also gives us a sense of what the needs are in the tribes and what we might want to request in the next year which is why I think it is important for these funds to go through so we continue with our commitment to the tribes to get them under the standard of living that the vast majority of people in this country enjoy.

Mr. COLE. Well, thank you for that and thank you for your efforts in that regard. And I yield back, Mr. Chairman.

Mr. CALVERT. Thank you, Mr. Cole. Next Ms. Pingree.

Ms. PINGREE. Thank you, Mr. Chair. Thank you very much for being here today and for the tough challenges you take on. None of the work that you do is easy and we appreciate--I appreciate all the answers you have had for questions today and many of other things we have worked with you on.

I just want to bring up a couple of things and I was glad my colleague from the other coast talked about the national estuary program. And I just want to say that has been very beneficial to us on the Maine coast. The Casco Bay program is funded through the ADP and they have at least two initiatives going on right now and it is just critically important as we are in this very difficult time and a lot of ocean waters and certainly off the Northeast, we are worried about manufacturers in relation to that.

They are doing a study on the green crabs which is an invasive species and has seriously had an impact on our mussel population. And just recently, I heard that many of the natural mussels are not there and not harvestable and I would hate to think that Maine would have to lose yet another species.

I also saw a recent extreme sea level rise. We are already up five inches and I think people, you know, whether we agree with everything about climate change or not or, you

know, however we perceive this, five inches of coastline is a very serious business to a coastal state and will continue to have huge impact for us.

The one thing I wanted to ask you to talk a little bit about, and again, just thanking you for your commitment to climate change and the President's budget focusing on this and making sure that we are better prepared or working on these issues. Like I said, we don't always all see this from the same way but I go back to my home district and see a stark change in the people who have to deal with the natural resources

The farmers who deal with more extreme weather, and certainly, out west with the drought, foresters who have issues with fire and a whole variety of species that weren't there before invasive pest species and then, certainly our fisherman. Representing a fishing state, I have never seen fisherman so worried about the species they never saw before coming up in their lobster traps, worries about diseases coming to the lobsters that used to be much further south along the coast, losing species like shrimp to northern waters.

So these things are very real to us and are very worrisome. And just recently, I learned a little bit more about the existence of blue carbon and the role that salt marshes, sea glass meadows and wetlands have in absorbing,

processing and storing that. And I guess I would like to hear you talk a little bit more about what you are doing with coastal communities around blue carbon. What kind of research that you are doing to discover more about it.

We have so many salt marshes and estuaries in our state and they play such a critical role. I am just interested in your take on the science and some more information about it.

Ms. MCCARTHY. Well, thank you for raising all of these issues because I do agree that people across the U.S. are worried about the changing climate and the extreme weather events we are seeing because they recognize that global warming is not exactly the term to come out of the gate with. It is really all about extreme weather whether it is the snow that we are seeing or the heat that we are experiencing and the droughts.

On blue carbon, the good news is that this is something that I think many people are now attuned to and are doing research on. As you know, across the U.S. government, in particular, in NOAA, they take really a leadership role in some of the research activities here. But I do also know that there has been a national conference that was sponsored on ocean acidification in the U.S. that drew a number of countries in with experts and researchers and scientists to begin to make a concerted international effort to take a look at this issue.

It is one of the, I believe, one of the least studied areas is to understand what ocean acidification means and how the lack of salt marshes and other opportunities for buffering those issues, what it actually means. It could end up being one of the most difficult issues for us to get our arms around but there hasn't been the kind of research effort that is necessary.

And in terms of working with coastal areas, we have been supporting not just technical assistance and research but also tools that are available to understand what the challenges are how we can more effectively look at these. Everything from mapping that is done across the U.S. government to all of us categorizing the impacts and also looking at what you can to avoid those. And how do we more naturally look at resiliency in our coastlines to protect our property and our lives.

It is a significant challenge because so much of the northeast is our coastlines. But being from the northeast myself, I will do everything I can to work.

Ms. PINGREE. I recognize the accent.

Ms. MCCARTHY. Yeah, did you? I thought I really carefully covered it.

Ms. PINGREE. Well, I will just say again, thank you.

And I think that is one of the big challenges of dealing with
the science around climate change and certainly from an

1404 environmental perspective is that we are all familiar with 1405 the idea of something, you know, polluting our air coming out 1406 of a smokestack or an automobile or polluting our water 1407 coming out of a leaking oil tank or something else. But this 1408 is such a different, complicated issue and you talk to people 1409 about ocean acidification and their eyes glaze over and they, 1410 you know, that is a vast ocean. What should I care about it? 1411 But, you know, the oyster fisheries, shellfish not being able to make a shell and all kinds of impacts that we haven't 1412 1413 even seen yet are going to be huge for our economy, our jobs, 1414 our coastal communities. So there is a lot of work to--1415 Ms. MCCARTHY. As Congressman Kilmer will tell you, Washington and Oregon are losing oyster beds to Hawaii these 1416 1417 days, right? 1418 Ms. PINGREE. Yeah. That is just very difficult. Well, 1419 thank you that. I yield back. 1420 Mr. CALVERT. Thank you. Mr. Stewart. 1421 Mr. STEWART. Thank you, Mr. Chairman, Madam Administrator, it is good to see you again. We appreciate 1422 1423 your service. I wish there was more that we agreed on but we recognize that you represent the administration and his goals 1424 and objectives and that puts us at loggerheads. I appreciate 1425 1426 these hearings. I don't suppose that you like them a whole lot. You come and you read your statements and we read our 1427

questions and you answer those questions sometimes.

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Sometimes you do a masterful job of answering in a somewhat ambiguous way which we respect and appreciate as well. I don't suppose we change your mind and I don't suppose you probably change ours.

But I would like to ask you a question and in doing so,
I want you to know I am sincere in this question. I am not
trying to paint you into a box. I am not trying to--it is
not a gotcha question at all. I really do want to understand
if you agree with this but I need to set the question up
quickly if I could.

I was an Air Force pilot for 14 years. I flew one of the most sophisticated weapon systems ever built. I know a little bit about national security, I think. I sit on a House-elected committee on intelligence right now and in that I am reminded every day, as I think most of us are, that we live in a dangerous, a chaotic and an unpredictable world. And we could go down a long, long list, ISIS, the possible nuclearization of Iran, a war in the Ukraine, the rise of terrorist threats around the world, a generational skip in the weaponization of China. And I would also add an unsecured border to that.

Which brings me to my question now and that is in the fact of all this, senior administration officials, including the President himself, have said climate change is the greatest threat that we face. And I just find that stunning.

And I could quote them. Secretary Kerry recently said climate change is now considered the worst and most fearsome weapon of mass destruction.

The President, in a State of the Union, said no challenge. And he reiterated it, no challenge poses a greater threat than climate change. And then, Vice President Biden speaking to a group of college students says global warming is the greatest threat of your generation, of anything at all.

And I would like to emphasize, they didn't say it is one of the greatest threats. They didn't say it is one of our primary concerns. They said it is the greatest threat. And again, I just find that stunning. And I wonder if you agree with that assessment.

Ms. MCCARTHY. Well, I don't know if I am close enough to make a comparative statement. I am sure that the folks you recognized are working on all of those issues. What I do know is that the President is very serious when he says that climate change is an issue that is not just an environmental one but one that is fundamental to our economy, fundamental to national security. And I have been in other countries where I have been most recently to Vietnam where I went there to talk about their water quality challenges within Hanoi and to work with them on a variety of issues. They couldn't stop talking about the impacts of sea level rise in the Mekong

1479 Delta.

Mr. STEWART. Well, I understand there are those who have concerns as we all do.

Ms. MCCARTHY. Yes.

Mr. STEWART. But you started—I'm sorry. You started out by saying that you didn't know if you were close enough, indicating you didn't have enough background or expertise in that but honestly you do. Every one of us do. I would think every American has the capability of looking at these threats and in a reasonable fashion saying, this one is greater than this one.

Ms. MCCARTHY. I feel--

Mr. COLE. And I can't imagine any one of saying that this is the greatest threat that we face.

Ms. MCCARTHY. If you look at, sir, and I would ask you to take a look at the national security strategy that was recently laid out. It is all about water and the expanding areas of drought that will impact economies and lives. It is all about the displacement of large populations that will provide a level of insecurity that will be extraordinary as sea levels rise.

There is a very large challenge with climate change and the impacts are here today. You can count them. You can look at them. You can cost them out. Many people have.

Mr. STEWART. So I am assuming--

Ms. MCCARTHY. They think it is a threat to national security as well as the environment and the economy here.

Mr. STEWART. So I am assuming from your response that you would agree with that analysis that it is the greatest threat then?

Ms. MCCARTHY. I would agree that it is certainly the greatest challenge that my agency is facing at this point in terms of what we can contribute to some of the solutions and the actions moving forward.

Mr. STEWART. Okay. Well, and I would appreciate that, that you are representing your agency. Referring to the other members of the administration including the President himself, though, who is not representing your agency, he is representing national security and our national interest. Again, it stuns me that he would draw that conclusion.

If I could, in 30 seconds, and our timer is not working or not activated, Mr. Chairman.

Mr. CALVERT. I'm the timer.

Mr. STEWART. Okay. I will do this quickly. We have this proposed ozone rule through the National Ambient Air Quality Standards and it is, you know, growing from 70 to 65 parts per billion and we have discussed this, Madam Administrator, actually is--when I was subcommittee chairman on last year and there are, you know, major parts of the west that it is virtually impossible for them to meet these

standards. There is more naturally occurring ozone than there would be allowed. And there is not a thing in the world they can do about it.

And I am wondering if you could update us on your proposed--or your intentions on this proposed rule and if you intend to go forward with that, what would we say to those very rural parts of my district, for example, that simply have no choice? They would be out of compliance.

Ms. MCCARTHY. Well, the recommendation that EPA, that I made, in the proposed rule was to consider a range between 70 and 65. And if you look at all of the national rules that are in place today and what we expect to see moving forward, we do know that by 2025, at the range of 70, that you are likely see nine counties in non-attainment by 2025 at that level because of all of the efforts already underway to reduce that pollutant.

And so, I don't necessarily believe that there are no ways to achieve attainment out west. I do know California, that was with the exception of California, nine counties, has particular challenges but they are looking at an attainment date of the year of outside of 2037. So this is a health-based standard that we will work with states as we have done before to try to make sure that they are not trying to do anything that is outside of their authority or purview. They certainly don't have to get down to levels that are not

attributable to them. And we will work at looking at the costs associated with those and be as reasonable as we can moving forward.

But this is what the health studies are telling us are necessary to protect public health and welfare.

Mr. STEWART. I look forward to a further conversation with you on that issue.

Ms. MCCARTHY. Okay. Thank you.

Mr. STEWART. I don't think we will settle it here but thank you.

Ms. MCCARTHY. But thank you so much for the questions. I appreciate it.

Mr. CALVERT. Thank you, Mr. Stewart. He is modest. He still holds the world speed record for flying around the globe so we congratulate our colleague. We will take this as far as we can and then, we may have to recess for a little while and come back. But go ahead. Go ahead. Do it now and we will--

Mr. JENKINS. --troubles in West Virginia, Greenbrier County, Fayette County and your EPA folks on the ground have been very helpful in the water quality testing and, you know, it kind of reminds me of what the core functions of the EPA are and those are important functions and I appreciate that kind of work. My concern is that there are a number of actions and activities of the agency, the EPA, that I simply can't

agree with. I am very familiar with what I believe and so many others believe is the agency overreaches as it comes to the Buffalo Mountain Project, the Spruce Mountain--the Spruce Mine Project. It is just incredible to me that you can have a core issued permit and then turn around and have the EPA retroactively effectively veto it.

And both of these projects and so many others and the message coming out from this EPA and their actions are having, candidly, a devastating impact on my state and my people. This is real as you well know, I am sure. We have got 9,000 jobs in West Virginia just in the last few years that have been impacted to, in my opinion, in a large degree but I don't think anybody would dispute at least some degree by the actions and behaviors of the EPA.

And I am glad you are nodding your head. I think--Ms. MCCARTHY. I am listening.

Mr. JENKINS. Well, okay. I am hoping that the nodding was meaning you agree. But I am very troubled. Our production is down 20 percent in just the last few years and now you are proposing a water rule and a power plan that is going to exacerbate the unemployment, the underemployment on the people of West Virginia. And I simply can't, you know, support. You know, here is, as a new member of Congress, is what I get which is a justification of appropriated--this is your justification, supposedly, for what I call your war on

1604 coal.

And it is a war on coal. And it is a war on the jobs of the people of West Virginia. You know, you went on your listening tour but you didn't come to West Virginia and you were challenged yesterday by the congressman from Ohio just simply asked, would you come to my state? You could not bring yourself to say, yes, I will come to Ohio.

So let me just ask you, will you come to West Virginia?

Ms. MCCARTHY. So let me--

Mr. JENKINS. And would--and, you know, I saw how you worked with the congressman yesterday. Just simply, will you come to West Virginia to hear the voices of the people of our state of the impact on the coal and water plan and rules that you have got for our state? Will you come to West Virginia personally?

Ms. MCCARTHY. Sir, my answer is the same as yesterday is that we have done extensive outreach. We have hearings all over the U.S. If there is a stakeholder group that I have not heard from that you think was precluded from commenting, we are happy to address that issue.

Mr. JENKINS. The stakeholders that I care about are the hardworking men and women of West Virginia. It is incredible to me that the administrator wants to go off and meet with groups. Why don't you want to meet with the people? Meet with the people of West Virginia. Look at that coal miner in

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That coal miner may not be with a stakeholder group but they have got to put food on their table each and every day and that hardworking miner needs to get government off its back. So what I am asked to do as an appropriator now is say, do I agree with your justification for your budget.

So let me ask you, number one, does your budget, if we approve as requested, give you the third largest budget in EPA history?

Ms. MCCARTHY. I don't know how it is clarified, sir, how it ranks.

Mr. JENKINS. Okay, the next question then.

Ms. MCCARTHY. Yes. Yes.

Mr. JENKINS. Okay, well, great.

Ms. MCCARTHY. That was a good one.

Mr. JENKINS. Does your budget propose \$58 million increase to fund the President's climate action plan?

Ms. MCCARTHY. Just short of 58.

Mr. JENKINS. Okay. This budget increase proposal increases your budget by almost a half a billion dollars.

Ms. MCCARTHY. Yes.

Mr. JENKINS. And but it also cuts, does it not, it cuts out \$54 million from the State Revolving Funds Program?

Ms. MCCARTHY. As opposed to 2015 enacted but it is a significant increase over the presidential request--

1654 Mr. JENKINS. And your budget sets forth that you are not growing the number of FTE workers but instead what you 1655 1656 actually are doing while you take pride in maybe not growing 1657 your employment, you actually are asking for funding for the 1658 lawyers to carry out the regulatory and the legal challenges 1659 that you are faced with, are you not, so you are--Ms. MCCARTHY. That is not correct, sir. 1660 1661 Mr. JENKINS. Well, so you are not asking for new money, 1662 I think it was \$27 million to fund a new FTE lawyers--1663 Ms. MCCARTHY. That is correct. 1664 Mr. JENKINS. Okay, well--Ms. MCCARTHY. But I wanted to explain. EPA has shrunk 1665 1666 its workforce significantly because of budget constraints. 1667 We are trying to hire to keep our work moving forward. The 1668 lawyers you are referring to are not specifically dedicated 1669 to rulemakings. 1670 We have identified that in order to serve the public, 1671 including the business community, that our ability to assess 1672 the legal viability of permits and other things, it is 1673 necessary to have more legal staff to be able--1674 Mr. JENKINS. Less--you want more lawyers--1675 Ms. MCCARTHY. -- to get our job done in a variety--1676 Mr. JENKINS. Well, I don't want to fund more lawyers to 1677 defend what I believe is the overreach and improper action. 1678 Last question.

1679 Ms. MCCARTHY. Yep.

Mr. JENKINS. Yesterday I was stunned, stunned, you said "In the data we see, job loss is not a consequence of an environmental rule." "In the data we see, job loss is not a consequence of an environmental rule." So you are saying the actions of your agency and environmental rules have no impact on job losses?

Ms. MCCARTHY. I do not know whether--what specific quote you are using but I indicated that we do a thorough analysis of costs and benefits for our major rules--

Mr. JENKINS. Well, let me ask you just simply--

Ms. MCCARTHY. -- and I indicated that --

Mr. JENKINS. --I know my time is up. Let me just simply ask you because I have got the audio for it and I would play it for the speaker right now. You said, "In the data we see, job loss is not a consequence of an environmental rule." And that, to me, showed an incredible lack of sensitivity and awareness and concern about the actions of this agency.

Because if you go into your rulemaking process with an attitude nothing we do impacts jobs, then we don't care about jobs and I do. Thank you, Mr. Chairman. I yield back.

Ms. MCCARTHY. You may want to listen to the rest of the conversation, sir, because we care deeply about economic implications and jobs. Care deeply about it.

| 1704 | Mr. CALVERT. All right, we thankwe are going to take      |
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| 1705 | a short recess for approximately 15 minutes. We have some |
| 1706 | votes. We will be right back. Thank you.                  |
| 1707 | [Recess]  |

Mr. CALVERT. The hearing will reconvene. Sorry for the absence. Mr. Joyce, you are recognized.

Mr. JOYCE. Thank you very much, Mr. Chairman. Good afternoon, Administrator McCarthy, and I am sorry you had to wait for us.

As you know, the Great Lakes Restoration Initiative or GLRI, has provided approximately \$1.96 billion towards restoration efforts since the initial year of funding in fiscal year 2010. In the current fiscal year, the GLRI receives \$300 million in funding. The President's fiscal year 2016 budget requests \$250 million for GLRI.

Given that the EPA is the lead Federal agency in implementing and administering the GLRI, how is this proposed \$50 million decrease expected to impact the EPA's efforts to restore and maintain the chemical, physical, and biological integrity of the Great Lakes Basin ecosystem?

Ms. MCCARTHY. First of all, let me thank you for your service on the task force, a significant amount of your time I know is spent here.

There was some very difficult decisions that needed to be made in the budget, and I do recognize that any decrease will have to come with a prioritization among the agencies on what is focused on.

I also recognize that this is an aggressive schedule of work to get done and a lot of needs. I think we will have to

work with the agencies and also with the task force to make sure we are prioritizing resources effectively.

Mr. JOYCE. It just does not make much sense to me that our President being from Illinois, a border state of the Great Lakes, initially this being one of his projects, and we realize the funding should be \$475 million, and last year it was 275, this year 250.

We rely on the bipartisanship of this committee and the people who care about the Great Lakes to continue to come up with the funding. Obviously, they want to reprioritize that somewhere else because Secretary Jewell told us yesterday these budgets are set to their priorities, and I think the Great Lakes should be a number one priority. I do not think it is a lake or a series of lakes. I think it is a national treasure that we need to take care of.

Ms. MCCARTHY. I understand your feelings.

Mr. JOYCE. If the EPA is prepared and able to use GLRI funds if needed to support key actions to prevent Asian Carp and other invasive species from entering the Great Lakes from the Mississippi River Basin, for example, if funding of the Army Corps of Engineers in fiscal year 2016 is inadequate to move forward quickly with the development of near term measures at the Brandon Road Lock and Dam, would GLRI funds be provided to supplement their budget for this work?

Ms. MCCARTHY. We could certainly talk through that with

1758 the task force.

Mr. JOYCE. Let's move on to other parts of the Great Lakes, if I could, the algal blooms. Can you talk about what specific provisions you have within the budget request that will help the EPA prevent or respond to the contamination of drinking water from harmful algal blooms, such as occurred last summer in Toledo, Ohio?

Ms. MCCARTHY. Yes. I do know the agency is actively looking at this issue in a number of different ways. We are looking at a cross agency strategy to identify and map where harmful algal blooms are already happening.

We are taking a look at what source waters those harmful algal blooms might impact. We are taking a look at the treatment facilities at those source waters so we can make sure that drinking water systems are highlighted. Needs for upgrades.

As you know, we have asked for a significant amount of state revolving funds to be able to support drinking water. For the first time in I do not know how many years, drinking water is actually a larger portion of the budget on SRF than wastewater, than clean water activities, because we need to address them.

We are also looking at some guidance for individual communities on what the levels are they should be testing to and thinking about, and we are working with Congress as well

1783 on a number of other initiatives that we need to undertake.

I think this is a new phenomenon and one that we are getting our arms around, but we are trying to be as aggressive as we can not just in responding to where the blooms are happening but understanding what is the cause, and getting at the root cause of those problems, which is very complex in some areas.

Mr. JOYCE. Just this week, the House is trying to help you by passing the Drinking Water Protection Act with my support by a vote of 375-37, which in my two years around this place is big numbers.

This bill would direct EPA to develop and submit to

Congress a strategic plan for assessing and managing risks

associated with cyanide toxins in drinking water provided by

public water systems.

What is the current status of those efforts to establish national health advisory levels for both microcystin and cyanide toxins?

Ms. MCCARTHY. Yes. We are looking at developing an advisory now. As you know, when the incident in Toledo happened, we were relying on the World Health Organization, and the standards are advisories that they have. We think we can do a better job at that and continuing to advance the science moving forward. We are looking at that now.

The development of an actual water quality standard is

1808 something that I know folks are anxious about. It is quite a 1809 lengthy process. We need to just keep moving forward and provide advice and look at what we do with our states and our 1810 1811 local governments moving forward. Mr. JOYCE. Thank you. I was wondering if I could yield 1812 1813 some of my time to the distinguished lady from Minnesota if 1814 she had further questions. 1815 Mr. CALVERT. Actually, I was going to recognize her 1816 right after you. 1817 Ms. MCCOLLUM. I will under his time. 1818 Mr. JOYCE. Thank you. I yield back. 1819 Mr. CALVERT. Ms. McCollum? 1820 Ms. MCCOLLUM. Thank you, Mr. Chair. I do have a 1821 question, but I am going to do a little bit of a redirect. 1822 am going to quote from the President of the United States. "No challenge poses a greater threat to future generations 1823 than climate change.'' When we take the President's words, I 1824 1825 believe we should take them in the full context. 1826 As a member of the Defense Committee, I would also point 1827 out this is from the adaptation roadmap, climate change 1828 roadmap, Department of Defense. To quote the Department of 1829 Defense, page one of their climate change adaptation roadmap, 1830 ''Climate change will affect the Department of Defense's 1831 ability to defend the nation and pose immediate risk to the 1832 United States' national security.'' There is a whole report.

Another item I would quote from is from Navy Admiral Samuel J. Locklear, III, in an interview at a Cambridge hotel on a Friday in March, and this is 2013. He is talking about climate change. 'This is probably the most likely thing that is going to happen that will cripple the security environment probably more likely than any of the other scenario's we talk about.''

Our military along with the President does realize that if we do not address climate change, for future generations, it puts us in a very, very dangerous place with our national security.

Let's go back to today. We know you have a budget that is at 2005 levels, so this is not an extravagant budget or anything like this. It is at 2005 levels. I want to talk about 2005 levels and Brownfields, because this is not an extravagant budget.

Brownfields' redevelopment benefits communities.

Environmentally, we know it enhances our economic ability to grow, retain jobs, and create new jobs. I am pleased that you have \$110 million for Brownfields' grants.

This is, to quote one of the other members, large. This is the largest Brownfields' request under this

Administration, but here again, the total budget for the EPA is at 2005 levels.

Here is my concern. There is an estimated 450,000

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Brownfields in this country, and the EPA with the funding that it has has the result of only 118 clean up's per year. This is a terrible rate, and you are working within the budget constraints that you have, but many of the states, communities and tribes that I work with and hear from all around the country, they are really eager to redevelop.

This increase is a good start, but if we do not really jump start this, how do you envision the EPA to ever facilitate reducing this backlog in Brownfields and putting America's lands back to work for good American jobs for families?

Ms. MCCARTHY. I think you are raising a very important question because our Brownfields' funds have been extremely important for economic development, not just in our urban areas but our rural communities.

I think the challenge is that many of us spend a significant amount of our Brownfields' resources to do assessments and plans. It is carrying out the clean up efforts associated with those that are most challenging.

That is why in fiscal year 2016 we are requesting a bump up of \$30 million to \$189.1, but a total of \$49.5 million has been requested to support approximately 150 state and tribal response programs, of which a \$1.7 million increase from fiscal year 2015 will be used to prioritize efforts to small and rural communities, as well as funding for new tribal

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1883 grantees.

We are doing what we can, but you are absolutely right, the challenges are large, but we are trying to find ways in which we can coordinate our funding most effectively and not just identify the problems and solutions but bring them to the table.

Ms. MCCOLLUM. Are you waiting for Mr. Rogers to come back are you getting ready to wrap up?

Mr. CALVERT. I am going to ask a question, too.

Ms. MCCOLLUM. I had another question because it comes up and is something I think we would all like to see solved and that is lead paint. We know how dangerous lead is. It affects every organ, it affects developmental abilities of our children. People want, to shorthand it, get the lead out. We do want lead to be removed from the environment in which our children are in.

But there is so much confusion in the information surrounding the lead renovation, repair and repainting rule. There are testing kits, who can remediate lead. People are confused about it.

If it were to be enacted, I think it would really impair your work to certify workers, to do training and outreach, to work with states in doing it.

What the heck is going on with the lead kits? Are the lead kits safe to use? Do they really let you know what is

going on? Quite frankly, I think if this is confusion, we need to end the confusion. We need to figure out how to stop this constant rider from popping up when I think there is consensus on both sides of the aisle. We do not want our children exposed to lead.

How can you help us clear this up so these riders, and if they were to enact, I think would have an outcome that people would not want with our children being more exposed to lead.

Ms. MCCARTHY. Ranking Member, I think everyone agrees that we need to address lead paint and we need to keep our kids safe. That is something I think we can all agree on.

The agency did create some alternatives to help ensure that the lead renovation, repair and painting rule could be done and carried out in a cost effective way.

There are now two currently available test kits. Those are an opportunity to screen so you can understand and a contractor can easily detect whether or not there is any opportunity for lead paint to be there so they can properly conduct their work.

The second thing we did was we provided an alternative to collect paint chips, so they could then take it to an EPA accredited lab, which is also a cost effective way to understand and detect whether there is lead paint and then to subsequently make sure you are protecting kids as it is being

1933 removed.

The third was you could hire a lead paint inspector. There is an x-ray florescent analyzer, which is something that can be brought into the home and easily detect where lead paint exists.

We think we have provided a range of cost effective alternatives for implementing this rule, and we think it is extremely important for us to move on and provide stability here to the contractors that are trying to do the right thing and to families that are trying to protect their kids.

Ms. MCCOLLUM. Does the rider shut down your ability to move forward with training, if it was to go on? My understanding is it takes us backwards.

Ms. MCCARTHY. The ones that we are familiar with--I am hesitating because I do not know the exact one that might be on the table, but the ones that have been proposed in the past would preclude us from moving forward.

Ms. MCCOLLUM. Would you provide us in writing those three alternatives and also where the EPA lead testing facilities are, or if someone can mail something in and what the cost would be to use the lab?

Ms. MCCARTHY. Absolutely.

Ms. MCCOLLUM. Thank you. Thank you, Mr. Chairman.

Mr. JOYCE. Can I piggy back one question on

1957 Brownfields?

1958 Mr. CALVERT. Mr. Joyce.

up?

Mr. JOYCE. Can you tell us what plans you have to
leverage that funding for Brownfields with states,
municipalities, potentially private investors, for the clean

Ms. MCCARTHY. We tend to almost always leverage our Brownfields' funds. If you will give me a second, I will see if I can identify the numbers.

I guess I do not have it with me. I will follow up with you and let you indicate--the thing that we have done a study of, which may be of interest to you, is that when Brownfields have been redeveloped and also when Superfund sites have been turned over, we have some wonderful economics of what it does for the area in terms of economic vitality, what the subsequent investment is in that area and what it provides.

I am happy to share that information with you, and I apologize that I do not have it on hand.

Mr. JOYCE. No worries. I have seen it in my own district, and I would be glad to emphasize that to the people where the sites exist now as to how they could work in conjunction with you to clean those up.

Ms. MCCARTHY. That would be great. Thank you.

Mr. JOYCE. Thank you. I yield back.

Mr. CALVERT. Everybody up here knows that I cannot have a hearing without bringing up California water. This is my

1983 opportunity.

Ms. MCCARTHY. I want it noted that it was not me who groaned.

Mr. CALVERT. Administrator, I am sure you are well aware that my home State of California is suffering the most severe drought conditions the West has faced in recent years. California's biggest water challenge is in Northern California where the rivers of the Sierra Nevada merge into the Sacramento/San Joaquin Delta, the hub of the state's water system.

State and water projects draw supplies that travel through the Delta to provide for 25 million people, three million acres of agriculture, 750 different types of plants and animals, and California's \$1.7 trillion economy.

Over the years, the Delta's ecosystem has deteriorated, and its 1,100 mile levy system is increasingly vulnerable to failure caused by earthquakes, floods, and other forces of nature.

The decline of the Delta's ecosystem has led to historic restrictions in water supply deliveries, and it cannot be stressed enough the pressing need to improve California's water reliability.

Absent a new course of action, we will have to steal all the water from Idaho. No, that is not the case.

Who put that in?

Ms. MCCARTHY. I wrote that down.

Mr. CALVERT. Absent a new course of action, we will have an economic and environmental collapse in California, and that is true. In response to this need, Federal and state officials, water agencies, and other interested parties have undertaken comprehensive efforts to fundamentally and systematically improve both the state's water reliability and restore the Delta's ecosystem.

This effort is the Bay Delta Conservation Plan. Today is the result of more than seven years of collaboration, scientific analysis, policy review, public input. The BDCP would simultaneously protect California's water supply, improve the Delta ecosystem, through what would be the largest ecosystem restoration project on the West Coast, remove pollutants, invasive species, other stressors harming the Delta environment, and create up to 17,000 jobs.

More than 400 public meetings and briefing's have taken place over the past seven years, and in July of 2014 we saw the close of a 228 day public review and comment period on the draft BDCP and its associated environmental impact report.

In August, your agency raised last minute concerns that have now delayed the progress in getting closure on a new course of action. This is very disappointing to all the stakeholders that have been participating for many, many

2033 years.

Administrator, my question for you is does your agency understand the urgency of the situation in the Delta, because without the strategic investment in the Delta, the water supply and ecosystem will continue to deteriorate and jeopardize the delivery of safe, reliable drinking water to 25 million people.

Is your agency actively working along with the other lead Federal agencies, the National Marine Fisheries Service, the U.S. Fish and Wildlife Service, and the Bureau of Reclamation, to resolve the BDCP concerns in a timely manner? We need to get this done.

Ms. MCCARTHY. Yes, sir, I do understand the seriousness of the issue, and yes, we are working very closely with all of the agencies engaged to make sure that the supplemental draft EIS resolves some of the issues that have been raised, frankly, not just by EPA but by many other agencies.

We are confident we can do that and we are at the table in the most positive productive way we can be, and we will stay there until we get these issues resolved.

Mr. CALVERT. I have heard from a number of critics, and they felt somewhat that they have had this open process for a number of years, EPA has been at every single meeting, they thought everything was merrily going around, and then all of a sudden, they felt the rug ripped from underneath them, and

it just kind of halted progress on something that is significantly important to the State of California.

Ms. MCCARTHY. It is not often that the agency sees the lead agency developing an EIS, a draft EIS, to agree that a supplemental was necessary. I do think it was not just EPA but other agencies that identified there were some gaps in the data or in the systems.

I will make sure that the agency offers no surprises moving forward. We want to be at the table and we want to be participating. I think our region out there feels like they have been doing that all along, but if there is any question of that, you can be assured that I will be watching it as well.

Mr. CALVERT. Thank you. Mr. Simpson?

Mr. SIMPSON. Thank you, Mr. Chairman. Just for the benefit of my good friend from Minnesota, the Ranking Member, I just wanted you to know that one of our other Admirals said, the Chairman of the Joint Chiefs of Staff, Admiral Mullen, said the biggest threat this country faces is the debt and deficit that we currently have.

That is the challenge that we face, you know. We can all point out issues that need to be addressed. The question is how do you get the money and so forth to do it, which addresses this budget overall, \$71 billion, I think, above the budget caps.

Let me ask you about three questions that deal with this budget. The fiscal year 2014 omnibus included directives to the EPA to solicit comments from the states and stakeholders and update the air modeling tool, CALPUFF, and the cost manual, which are the two components that factor into EPA's decision on regional Haze regulations.

Can you update me on steps the EPA has taken to update this modeling tool and the cost manual?

Ms. MCCARTHY. I am sorry. I do not have all the details on that. I certainly remember from the time that I was the AA for Air that we started on both of those projects moving forward. I know we have been working hard on the cost manual in particular, but if it is okay with you, Congressman, I am happy to send you back an exact status on both of those.

Mr. SIMPSON. Okay.

Ms. MCCARTHY. As soon as I can.

Mr. SIMPSON. Secondly, the budget removes the Fiscal Year 2015 appropriations language, applying by American requirements for iron and steel used in EPA drinking water, state revolving fund projects. The Aderholt-Visclosky amendment. Why? What are the problems that that presents?

Ms. MCCARTHY. I will let David approach this.

Mr. BLOOM. We traditionally exclude language added by Congress such as that.

Mr. SIMPSON. I am not sure that is the answer you want to be giving. I understand. I understand.

But I suspect that there will be efforts to, and probably successful efforts to put the language back in. And I understand that it causes some challenges because there are some things that are difficult to get from America and so forth, and you have to exclude them and all that kind of process. But I understand that. But that, I am sure, will be an effort of the Committee.

The other thing, your budget assumes a relatively flat workforce, but it does shift some employees around. The budget proposes shifting or creating 65 new FTEs for greenhouse gas regulatory work and 24 FTEs that are attorneys to assist the legal and regulatory needs. Really?

Ms. MCCARTHY. Actually, these are not litigation attorneys. Again, these are attorneys that we feel we need to properly do our core work. There is a legal review of permits when they go out. There is a legal review of plans that need to be approved by the agency, and we have heard from states over and over again, as well as many of you, about getting quicker in terms of the work we do. We have been doing an exercise within the agency to look at our decision-making processes and find where we need to add resources so that we can be assured of getting them done in a quicker way, and many times it is because our attorneys are

2133 not available and focused on some of these key deliverables 2134 that we need for the business community and our states. We 2135 are trying to do what we are supposed to do, Congressman, 2136 which is to expedite things like this so that we can show 2137 that we are working effectively and efficiently. It is a 2138 switching of resources. But remember, I cut down the FTEs in 2139 the agency considerably. We had in excess of, I think, 18,000 staff at one time. You know, I am down in the 14,000s 2140 2141 trying to work my way back up to the 15. So I am trying to 2142 do everything I can to expedite. And when I say that I need 2143 resources from the attorneys, it is because it is where we 2144 see the roadblocks happening and where we see the shifts, not because we are using them for added litigation purposes. 2145 Mr. SIMPSON. Well, you have been successful. You are 2146 2147 back up to 15,000 now, 15,034. 2148 Ms. MCCARTHY. Well, that is what we can-that is our ceiling that we are looking at. It is not where we are hiring. Mr. SIMPSON. But you can assure us that if we allow the 2152 shifts to occur, and you get the 24 attorneys and 65 2153 greenhouse gas regulatory people working in that arena, that we can speed up the permitting process and you will be able to demonstrate that next year when you come back? 2155 Ms. MCCARTHY. We will give it our best shot. I do

believe it. And I think we have already -- we will be able to

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show some really added expedited scheduling for what we do just working with the states and making things work. I am trying not to ask for more people. I am trying to be able to shift resources effectively to where I see efficiencies can be had.

Mr. SIMPSON. And one final question if I could, Mr. Chairman, and that is your budget proposes, during a time when we have asked for the third highest EPA budget in history, which is what this budget request would be, proposes to reduce the Clean Water State Revolving Fund by \$333 million and increase the Drinking Water State Revolving Fund by \$297 million. So there is a net decrease of funds in the State Revolving loan funds. And I have got to tell you, and this sounds strange when I am worried about the deficit, I think one of the biggest challenges we face in this country now is the infrastructure, the water and sewer infrastructures of this country. They will tell you, the engineers, there is like a \$700 billion backlog out there. What we put in at the federal level, plus what the states add to it and local communities and that kind of stuff, means that if we kept doing that, at this rate we could address the backlog that exists in about 150 years. That is the backlog that exists today, or 100 years. Somehow this agency, I think, needs to be at the forefront of deciding how we are going to address that need because the state revolving loan

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funds, while a great idea when they started, are insufficient to address the need that exists out there. Would you agree with that?

Ms. MCCARTHY. I think that we see ourselves facing more and more of a backlog of work that needs to get done. Specifically, I know that the backlog on the drinking water is probably \$348 billion, and the need on the clean water SRF is \$298. I think it's clear that the SRFs are not the only tool that we need to bring to the table. So we are also standing up that new sender that is going to look at water, infrastructure, and resiliency financing, because we need to bring public-private partnerships to the table. The private sector benefits as much as we do when you look at how much water the private sector utilizes. And I am not suggesting that we do not want them to have it; just that we cannot always rely on public sector funds to get this done, even though we do our best to leverage those funds. And I also do not want you to think that the rest of the agency is growing while the SRF is staying more stagnant than you would like. I realize that when you look at it dollar for dollar, you may be looking at the third largest budget, but if you look at this, it does not adjust for inflation at all. And if you look at our 2016 total budget, if you adjust it for inflation, it becomes the ninth largest over the last 12 years. And you know what has happened over the last 12

2208 years. The requirements for EPA and the responsibilities we 2209 have been given by Congress over the last nine years have 2210 been considerable. So we are looking at the new challenges. 2211 We are looking at the new contaminants and the new challenges 2212 we are seeing moving forward. And this is not a budget that 2213 I think is overly inflated in any way. And in fact, I think 2214 it is a reasonable approach to trying to get us on a trajectory where we can do what Congress gave us to do in a 2215 responsible and efficient way. 2216 2217 Mr. SIMPSON. Thank you. Thank you for being here today and for your testimony and putting up with our votes in the 2218 2219 middle of it all. Ms. MCCARTHY. That is quite all right. 2220 2221 Mr. SIMPSON. Thank you, Mr. Chairman. 2222 Ms. MCCARTHY. Thank you for the opportunity. Mr. CALVERT. I thank the gentleman. And we certainly 2223 2224 thank you, Administrator McCarthy, for coming here today. I am sure there are a number of other questions that 2225 need to be answered for the record, so we will keep the 2226 2227 record open for five days. And we look forward to your 2228 timely responses to those questions. 2229 Ms. MCCARTHY. Thank you so much. Mr. CALVERT. And we will need to work together to find 2230 out what your priorities are as we move forward because, 2231 2232 obviously, your budget request is not the budget we will be

| 2233 | working under, so.   |
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| 2234 | Ms. MCCARTHY. It would be my pleasure to continue the      |
| 2235 | conversation. Thank you.                                   |
| 2236 | Mr. CALVERT. So we will be getting our allocations, I      |
| 2237 | suspect, late March, early April. Yeah, so we will have to |
| 2238 | meet again after that and find out how we are going to     |
| 2239 | approach all of this.                                      |
| 2240 | But with that, again, thank you for your courtesy, and     |
| 2241 | we are adjourned.  |
| 2242 | [Whereupon, at 3:00 p.m., the Subcommittee was             |
| 2243 | adjourned.]  |

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